

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue St. Louis, Missouri 63115

Mr. Gene Hall

April 10, 2000

Dear Mr. Hall:

You are my new hope in solving a numismatic color printing problem. I have been working on the problem for years with no results.

Your article in the Bank Note Reporter for April 2000 was refreshing and exciting, so since you asked for questions, here goes.

The issue of bills of credit of Pennsylvania for October 1, 1773 are printed in red and black on the face with some letters of the central text printed in black, some letters all in red and some letters partly in red and partly in black. There is perfect registration on all bills. Red and black were ordinarily not printed simultaneously at that time. The loose pieces of type were set and locked in a frame. If the different colors had separate locations or could be overprinted the procedure is simple. There are certain letters locked in place with two colors perfectly coordinated. Some kind of stencil was used to print the colors simultaneously and separately. I cannot figure out how it was done. Neither have others I have asked.

If you have never seen the pieces I will send you examples for study.

The January, 1779 Continental Currency issue shows designs with separate sections cut out for two color printing and is a remarkable undertaking. Whether this was two separate impressions or not I do not know.

I hope I have intrigued you even though you are a chemist primarily, but I am sure you have studied early printing extensively.

I look forward to your thoughts. My telephone is [REDACTED] and my fax is [REDACTED]

Sincerely,

Eric P. Newman

May 2000

Items loaned for study of printing method and for non destructive testing of chemical composition of colored ink.

PA 10/1/73 { 10 shillings, Red X design within text, # 9799, XF
Part of top border cut in red, { 15 shillings, Red XV within typeset text, # 12180, XF
20 shillings, Red 1 (for £1) within typeset text, # 19217, XF
50 shillings, Red L within typeset text, # 10288, XF

Many letters are printed partly in red and partly in black.
Mica flakes in paper

GA 1776 # 10 Purple seal, # 265, VG.
1 Blue seal, # 6900, P.

GA 6/8/1777 # 1 Orange seal, # 53, B.
7 Greenish seal (possibly faded orange) # 5, G.

Photocopy of American Bank Note Company, New York,
Anti-Photographic Security uniface engraving sample
with vignettes, portraits, border and some lettering, and counters
in black ink and with lettered background and some
numerals printed in green ink. (circa 1857)

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue, St. Louis, Missouri 63105

Mr. Gene Hall

June 13, 2000



Just checking to see if you received the colonial notes from us. If you need them for a future period just send us a memo acknowledging the loan.

[Handwritten signature]

THE STATE UNIVERSITY OF NEW JERSEY

RUTGERS

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6 July 2000

Hi Eric:

Sorry for the delay in the response. I have been on vacation. All the notes arrived safely and I have almost completed the analysis. The Georgia notes are interesting because of the green ink. The pigment in the ink is totally different than modern day ink. I will keep you up to date.

Cheers,

Gene

Returned without
comment August 2000

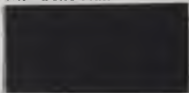
Prof. Hall

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

645 Cecil Avenue St. Louis, Missouri 63105

Mr. Gene Hall

May 8, 2000



Thank you for telephoning me in response to my April 10, 2000 letter to you. In accordance with your request I am enclosing four Georgia bills, four Pennsylvania bills and one photocopy of an item as detailed in the accompanying memo. I hope these will be helpful in your study and I look forward to your report. There is no panic in returning them.

Please let me know if you feel you need additional pieces for your study
It is a fascinating subject

Sincerely,

A handwritten signature in dark ink, appearing to read 'E. P. Newman', with a long, sweeping horizontal line extending to the right.

Eric P. Newman

Enclosures